

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Christian JORAM,  
Jaques SEGUINOT, and  
Peter WEILHAMMER**

Customer No. 29052

U.S. Serial No. **10/521,221**

U.S. Filing Date: **January 13, 2005**

National Phase of: **PCT/EP2002/007967**

Int'l Filing Date: **17 July 2002**

For: **GAMMA RAY DETECTOR FOR POSITRON EMISSION TOMOGRAPHY  
(PET) AND SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY  
(SPECT)**

Attorney Docket No. **17346-0014**

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

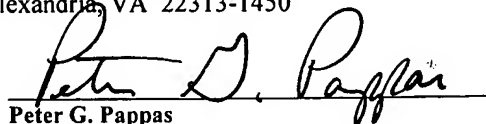
Sir:

The citation of information on the attached form PTO/SB/08A (1449/PTO), "Information Disclosure Statement by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98.

Pursuant to the Office's waiver of the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, no copy of any cited U.S. patent or U.S. patent application publication is being provided herewith.

---

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Peter G. Pappas

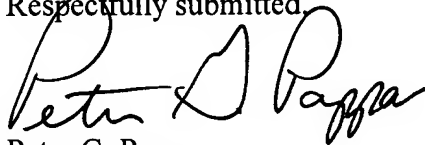
Date: **June 28, 2005**

A copy of the International Search Report for International Application No. PCT/US02/07967 is attached hereto.

The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicants have not submitted herewith a filing fee because this information is being submitted prior to the mailing of the first Office action on the merits in this case. However, if any fees are associated with this filing, the Patent Office is hereby authorized to charge such fees to Deposit Account 19-5029.

Respectfully submitted

A handwritten signature in black ink, appearing to read "Peter G. Pappas". The signature is fluid and cursive, with the first name "Peter" and last name "Pappas" clearly distinguishable.

Peter G. Pappas  
Reg. No. 33205

SUTHERLAND ASBILL & BRENNAN LLP  
999 Peachtree Street, NE  
Atlanta, Georgia 30309-3996  
Telephone: (404) 853-8000  
Facsimile: (404) 853-8806  
Attorney Docket: 17346-0014

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |                          |                        |            |
|---|---|----|--------------------------|------------------------|------------|
| Substitute for form 1449/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |   |    | <b>Complete if Known</b> |                        |            |
|   |   |    | Application Number       | 10/521,221             |            |
|   |   |    | U.S. Filing Date         | January 13, 2005       |            |
|   |   |    | First Named Inventor     | Christian Joram        |            |
|   |   |    | Art Unit                 | Unknown                |            |
|   |   |    | Examiner Name            | Unknown                |            |
| Sheet   | 1 | of | 1                        | Attorney Docket Number | 17346-0014 |

| U. S. PATENT DOCUMENTS          |  |  |                                |  |  |
|---------------------------------|--|--|--------------------------------|--|--|
| Examiner<br>Initials*           | Cite No. <sup>1</sup>  | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                                 |  | Number-Kind Code <sup>2</sup> (if known) |                                |  |  |
|                                 |  | US-4,672,207A                            | June 9, 1987                   | Derenzo  |  |
|                                 |  | US-4,150,292A                            | April 17, 1979                 | Ter-Pogossian                                      |  |
|                                 |  | US-4,709,382                             | November 24, 1987              | Sones  |  |
|                                 |  | US-5,793,045A                            | August 11, 1998                | DiFilippo  |  |
|                                 |  | US-4,212,061A                            | July 8, 1980                   | Bennett  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
|                                 |  | US-                                      |                                |  |  |
| NON PATENT LITERATURE DOCUMENTS |  |  |                                |  |  |
| Cite No. <sup>1</sup>           | Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |                                |  | T <sup>2</sup>   |
|                                 | BELCARI N. ET AL., <i>Measurement of photoelectron yield from scintillating fibres coupled to a YAP:Ce matrix</i> , NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH Section A, Vol. 461, (2001), pages 413-415   |  |                                |  |  |
|                                 |  |  |                                |  |  |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite No. <sup>1</sup> | Patent Document Number   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where<br>Relevant Passages<br>Or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> - Number <sup>4</sup> -<br>Kind Code <sup>2</sup> (if known) |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
|                          |                       |  |                                |  |   |                |
| Examiner<br>Signature    |                       |  |                                | Date<br>Considered                                 |   |                |

\*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.